

CEIRIOG RURAL DISTRICT

COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH.

Thomas Kendrick Hughes, M.B., Ch.B., D.P.H.

including

REPORT OF THE SANITARY INSPECTOR AND SURVEYOR

R. W. AUBREY, A.R.S.I., M.S.I.A.

for the

YEAR ENDED the 31st. DECEMBER 1952.

THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY

JOHN BURNET

1679

LONDON

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By Authority

CEIRIOG RURAL DISTRICT COUNCIL.

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Council Offices,

Chirk,

Nr. Wrexham.

10th. September, 1953.

Mr. Chairman & Gentlemen,

I have the honour to present my second Annual report on the Health and Vital Statistics of the Ceiriog Rural District for the year ending December 31st., 1952.

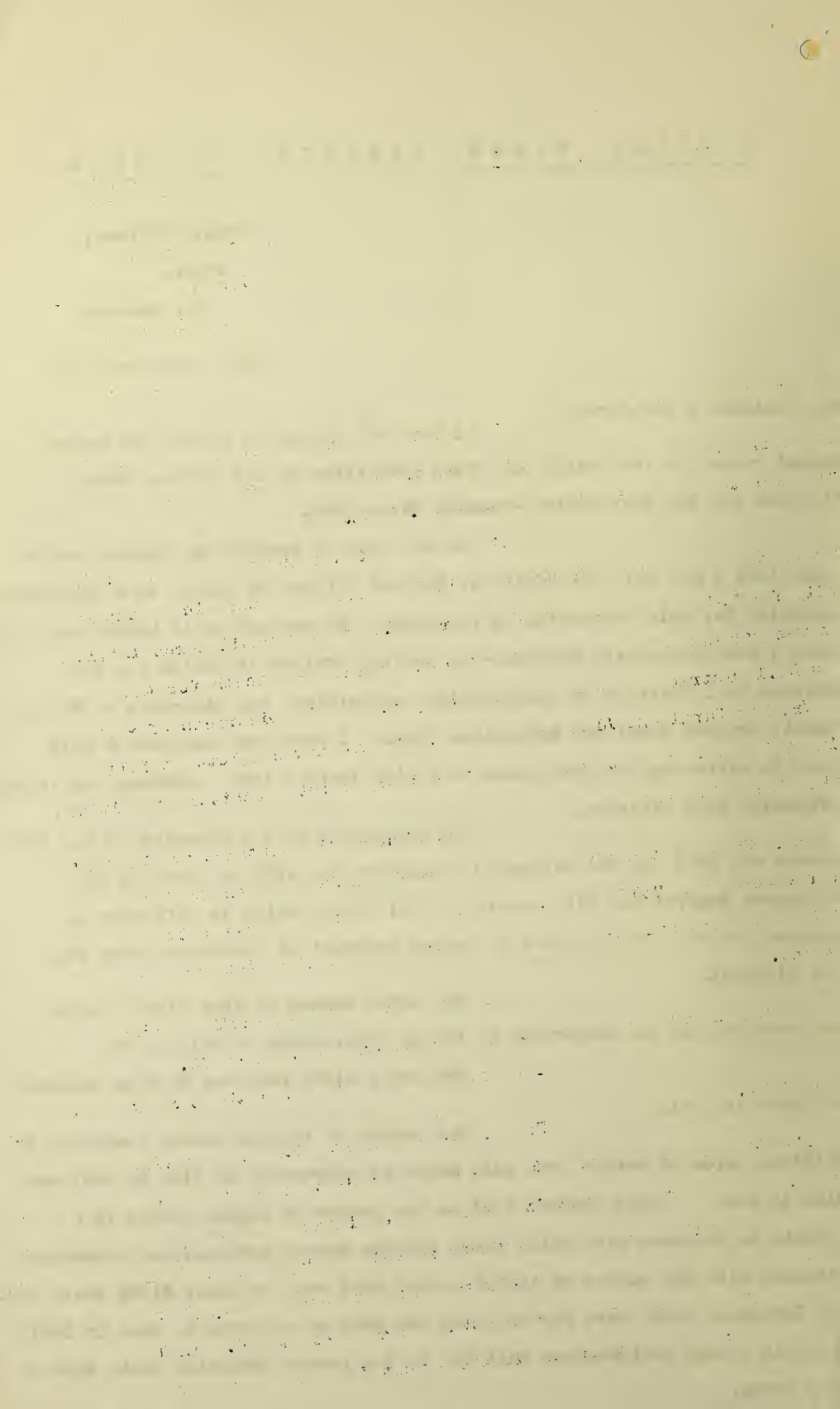
At the time of writing the Report for the year 1951 I had held the office of Medical Officer of Health in a temporary capacity for only two months of the year. It was not until March 1st. 1952 that I was permanently appointed as Medical Officer of Health for the Eastern No.1 District of Denbighshire, comprising the Districts of Ceiriog Rural, Wrexham Rural and Llangollen Urban. I have now completed a full year in office and so have gained a fuller insight into sanitary conditions affecting this district.

The population of the District at the 1951 Census was 9633 but the estimated population for 1952 as given by the Registrar General was 7417 showing a fall of 215 which is difficult to account for as there has been no marked movement of population away from the district.

The total number of live births during the year was 114 as comparable to 124 in 1951, showing a fall of 10.

The crude birth rate was 15.3 as comparable to 16.67 in 1951.

The number of infants deaths (occurring in children below 12 months) was only three as comparable to five in 1951 and nine in 1950. This gradual fall in the number of infant deaths is a tribute to the care with which young infants reared nowadays and contrasts strongly with the number of infant deaths that used to occur fifty years ago. The Infantile death rate for the year was 26.3 as compared to 40.3 in 1951, which is a very satisfactory fall and is the lowest Infantile Death Rate of many years.



The total number of deaths was eighty five as compared to eighty eight in 1951, giving a death rate of 11.46 as compared with 11.7 in 1951.

There were no serious Epidemics of Infectious Diseases during the year. Measles with 43 cases was the only one to attain double figures.

There were 11 Pulmonary and 5 Non-Pulmonary cases notified during the year. This shows an increase over last year when there were 8 Pulmonary and 2 Non-Pulmonary cases. The battle against Tuberculosis continues to be waged unrelentingly and that success is being achieved is shown by the fact that there has been a fall of nearly 40% in the deaths from Tuberculosis during the last five years throughout the country. New methods of treatment and new methods of diagnosis have been put into action with remarkable results. Mass Radiography surveys are one of these diagnostic methods and it was gratifying to have a visit to Chirk by the Service during the year. During the visit 148 men and 213 women were radiographed. Further visits will no doubt be paid in the future to this District.

Immunisation is now carried out against both Diphtheria and Whooping Cough and mothers are entitled to this service free of charge from either their own Doctor or doctor at the nearest Maternity and Child Welfare Clinic. It is of the utmost importance that the percentage of children immunised against Diphtheria should be maintained above 75% otherwise outbreaks of Diphtheria are liable to occur and it is well to remember that Diphtheria is still "deadly".

The number immunised in 1952 were as follows :-

31 received a primary dose against diphtheria.

19 received a repeat dose.

23 were immunised against Diphtheria and Whooping Cough.

5 were immunised against Whooping Cough alone.

Vaccination is not now compulsory by law and it is difficult to impress upon Mothers that children still need this protection for they have never seen a case of Small Pox. That the danger is still great is shown by the fact that all persons travelling to most countries abroad have to be vaccinated. As prevention is better than cure it is a wise precaution to have children vaccinated at the age of 5 months by the General Practitioner

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or at the Clinic, 25 children were vaccinated for the first time in 1952 while three were re-vaccinated.

The protection conferred by vaccination diminishes with the years and persons should be revaccinated every seven years to gain full protection.

Sewerage and Sewage Disposal Schemes have been completed at Penybont and those for Halton and Tregairiog are in progress but suffered unexpected delays. Plans for works at Pontfadog have been approved and are in progress. When completed these extensions of the sewerage works will prove of marked benefit to the community. Most of the populated areas of our District are now supplied with sewage schemes.

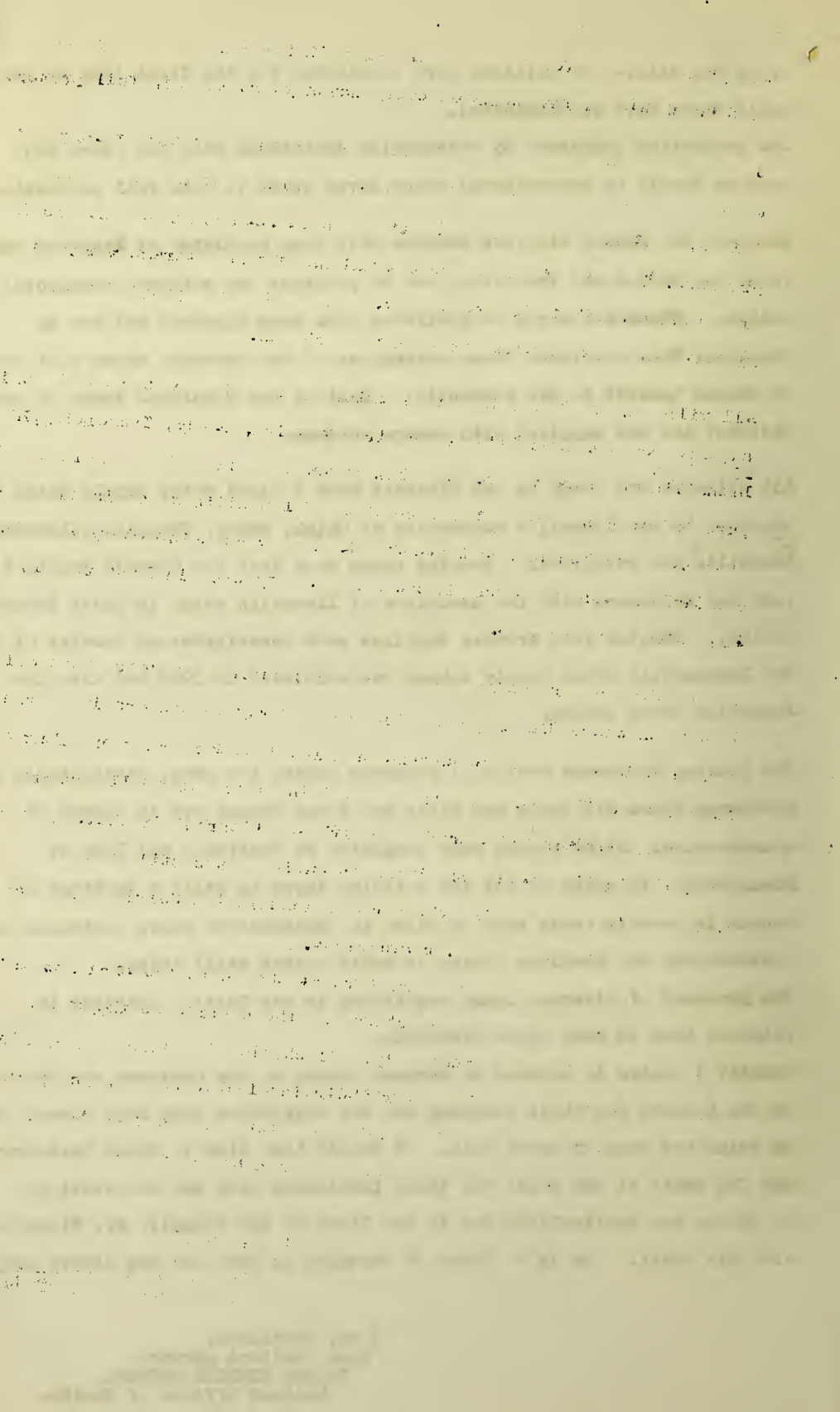
All villages and towns in our district have a piped water supply which are supplied by the Council's reservoirs at Chirk, Pandy, Tregairiog, Llanarmon, Llan-silin and Bwlchyddar. Samples taken show that the Council supply is pure and wholesome with the exception of Llan-silin which is under investigation. Samples from Private Supplies show unsatisfactory results at times. The Pentrefelin water supply scheme was completed in 1952 and also the Pontyblew water scheme.

The Housing Programme made good progress during the year, particularly at Rhosywaen where Six Shops and Flats and Forty Houses are in course of construction. Eight houses were completed at Pontfadog and Four at Llangedwyn. In spite of all the building there is still a shortage of houses in certain areas such as Chirk and Llanrhaidr where instances of overcrowding and families living in unfit houses still arise.

The prospect of altering these conditions in the Ceiriog District is brighter than in many other Districts.

Finally I desire to express my earnest thanks to the Chairman and Members of the Council for their courtesy and the confidence they have placed in me which has been of great help. I should also like to thank Mr. Aubrey and The Staff at The Mount for their invaluable help and cooperation. My thanks are particularly due to the Clerk of the Council, Mr. Richards, also his staff. He is a Tower of Strength on whom one can always rely.

I am, Gentlemen,  
Your obedient servant,  
THOMAS KENRICK HUGHES.  
Medical Officer of Health.





## HOUSING CONTRACTS PROGRESS

1. CHIRK - RHOSYWAEN HOUSING SITE No.2 - Work commenced on the erection of 40 Traditional Type Houses and 6 Shops with Flats.
2. PONTFADOG HOUSING SITE - 6 Traditional Non-Parlour & 2 Parlour Type Houses completed. 6 Traditional Non-Parlour Type and 2 Parlour Type Houses in course of erection.
3. PANDY, GLYNCEIRIOG . - Work commenced and good progress maintained on Block of Four Type 'N4' Houses.
4. GREEN UCHA, LLANRHAIADR.- Good progress has been made on the Block of Four Type 'E' Flats.
5. PENYBONT, Nr. OSWESTRY. - Good progress has been made on the 2 Parlour Type and 4 Non-Parlour Type Houses.
6. LLANGEDWYN, Nr. OSWESTRY - 4 Non-Parlour Type Houses completed.

### PRIVATE HOUSES -

Two Bungalows completed at Chirk.  
 One House completed at Chirk.  
 One House completed at Pontfadog  
 One Bungalow completed at Pontfadog  
 One Bungalow completed at Llanarmon D.C.  
 One House completed at Glynceiriog  
 Two Houses completed at Llanrhaiadr Y.M.

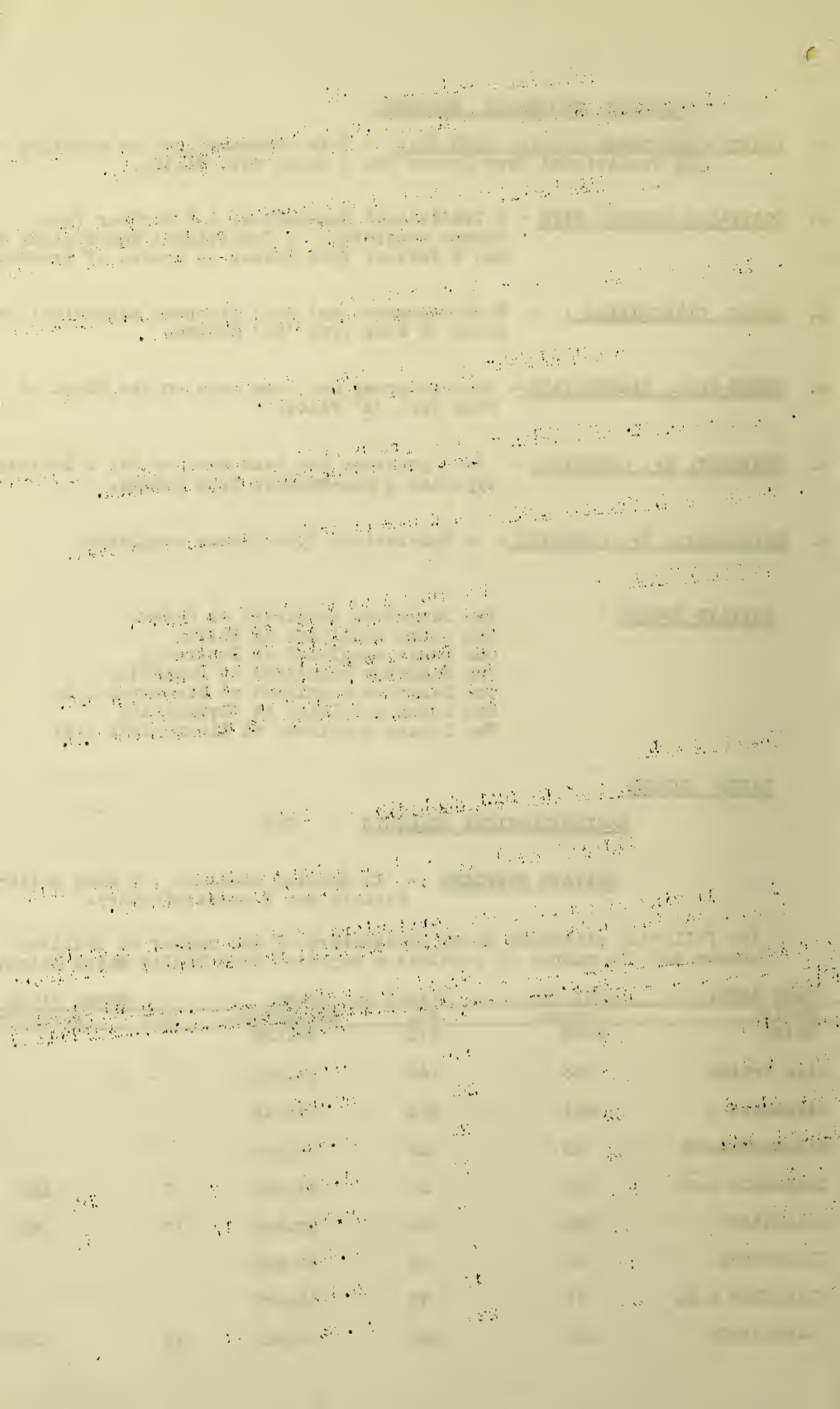
## WATER SUPPLY

### BACTERIOLOGICAL ANALYSIS - Nil

PRIVATE SUPPLIES - 12 Samples examined , 9 were satisfactory and 3 unsatisfactory.

The following statement shows particulars of the number of dwelling houses and the number of population supplied from Public Water Mains:-

Year 1952.	No. of	Direct to House		Stand Pipes	
Parish	Houses.	No.	Percentage.	No.	Percentage
Chirk	1008	972	96.43%		
Glyn Traian	283	146	57.55%		
Glynceiriog	301	262	87.04%		
LLANCADWALADR	43	29	67.44%		
LLANARMON D.C.	62	26	41.93%	7	12%
LLANSILIN	305	84	27.54%	17	5%
LLANGEDWYN	52	46	88.46%		
LLANARMON M.M.	19	17	89.47%		
LLANRHAIADR	802	229	75.82%	11	5.96%



SCAVENGING - This has been carried out in a satisfactory manner in all areas.

COST.	Regional Scheme	£2428.	5.	1.
	Llansilin	295.	15.	6.
	Llanrhaiadr (paid by Llanfyllin R.D.C)	92.	16.	4.

<u>SALVAGE.</u>	<u>Materials.</u>	<u>Weight.</u>	<u>Proceeds of Sale</u>
	Waste Paper	1Ton.5Cwt. 4lbs.	£4. 4. 11.

Work on collection of salvage has for the time being been discontinued.

SANITARY INSPECTIONS - The following inspections have been carried out during the year:-

Houses visited	244
Houses revisited	98
Water Works	232
Sewage Works	198
Complaints	58
Nuisances	35
" revisited	41
Infectious Diseases	67
Tuberculosis	16
Various Inspections	509
New Buildings	378

#### SEWERAGE AND SEWAGE DISPOSAL SCHEMES

Sewerage Schemes have been completed for the villages of Penybont, Halton and Tregeiriog and work is in progress on a scheme for Pontfadog. Certain difficulties with the Contractor have delayed progress and it has not been possible to commence work on schemes under contract for Glynceiriog, Llanarmon D.C. and Llansilin.

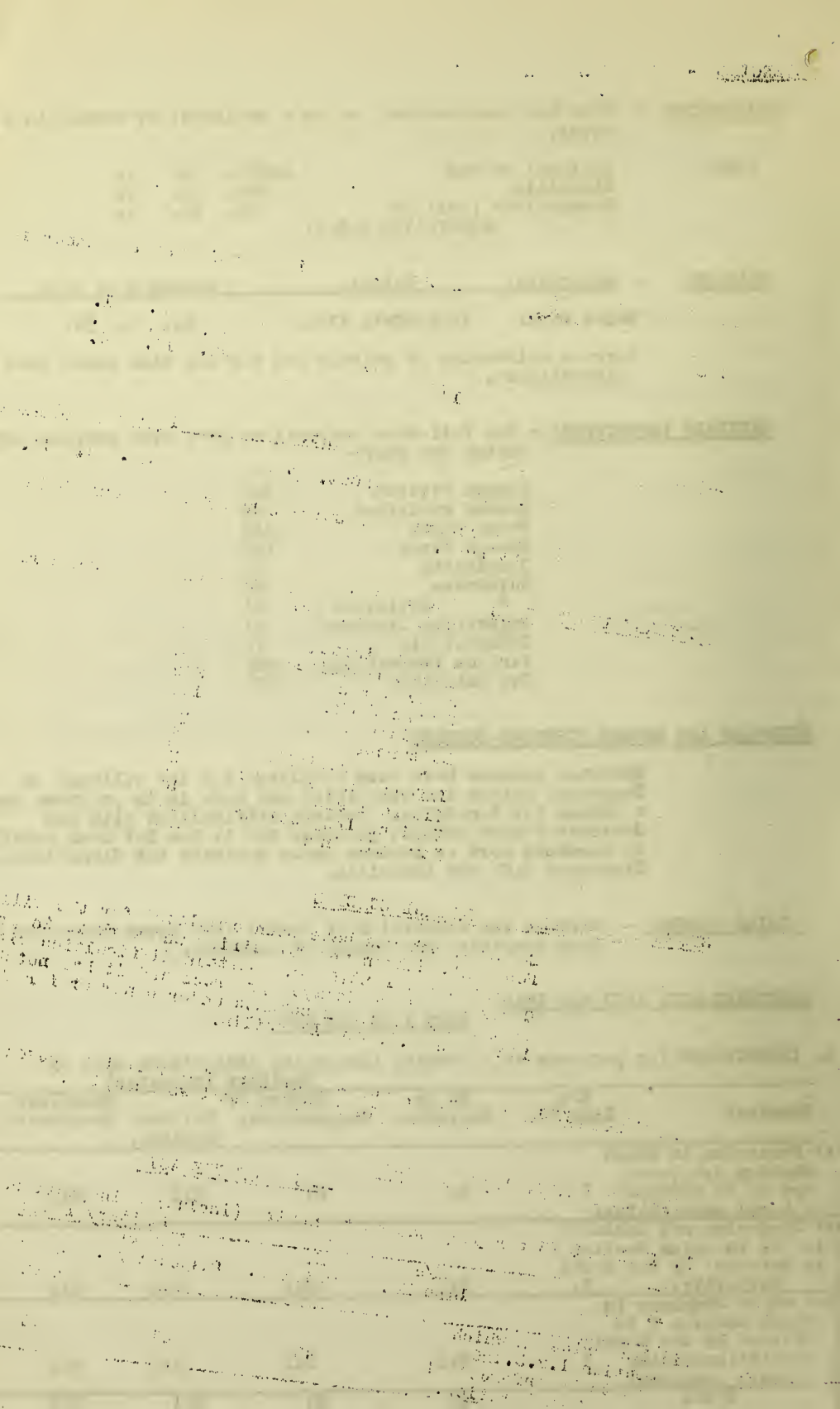
CHIRK HOSTEL - Work on the conversion of Hostel into seven Bungalows has been completed and bungalows occupied.

#### FACTORIES ACT, 1937 and 1948

##### PART 1 OF THE ACT

1. INSPECTIONS for purposes as to health (including inspections made by Sanitary Inspector)

Premises	M/c Line No.	No on Register.	Number of Inspections.	Written Notices.	Occupiers Prosecuted.
(i) Factories in which Section 1.2.3.4&6 are to be enforced by Local Authorities.	1	45	21	Nil	Nil
ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	2.	Nil	Nil	Nil	Nil
iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding dockworkers premises)	3	Nil	Nil	Nil	Nil
Total		45	21	Nil	Nil





# FACTORIES ACT, 1937 and 1948

## 2. CASES IN WHICH DEFECTS WERE FOUND

Particulars.	M/c line No.	Number of cases in which defects were found		Number of cases in which prosecu- tions were insti- tuted.		
		Found.	Remedied.	Referred To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Want of Cleanliness (S.1.)	4	6	6	Nil	Nil	Nil
Overcrowding (S.2)	5	Nil	-	-	-	-
Unreasonable temperature (S.3)	6	Nil	-	-	-	-
Inadequate ventilation (S.4)	7	Nil	-	-	-	-
Ineffective drainage of floors (S.6) (S.6)	8	Nil	-	-	-	-
Sanitary Conveniences S.7 (a) Insufficient	9	Nil	-	-	-	-
(b) Unsuitable or & defective	10	3	3	-	-	-
(c) Not separate for sexes	11	Nil	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	12	Nil	-	-	-	-
Total	60	9	9	-	-	-

OUTWORK - PART VIII OF THE ACT - Sections 110 and 111 - NIL

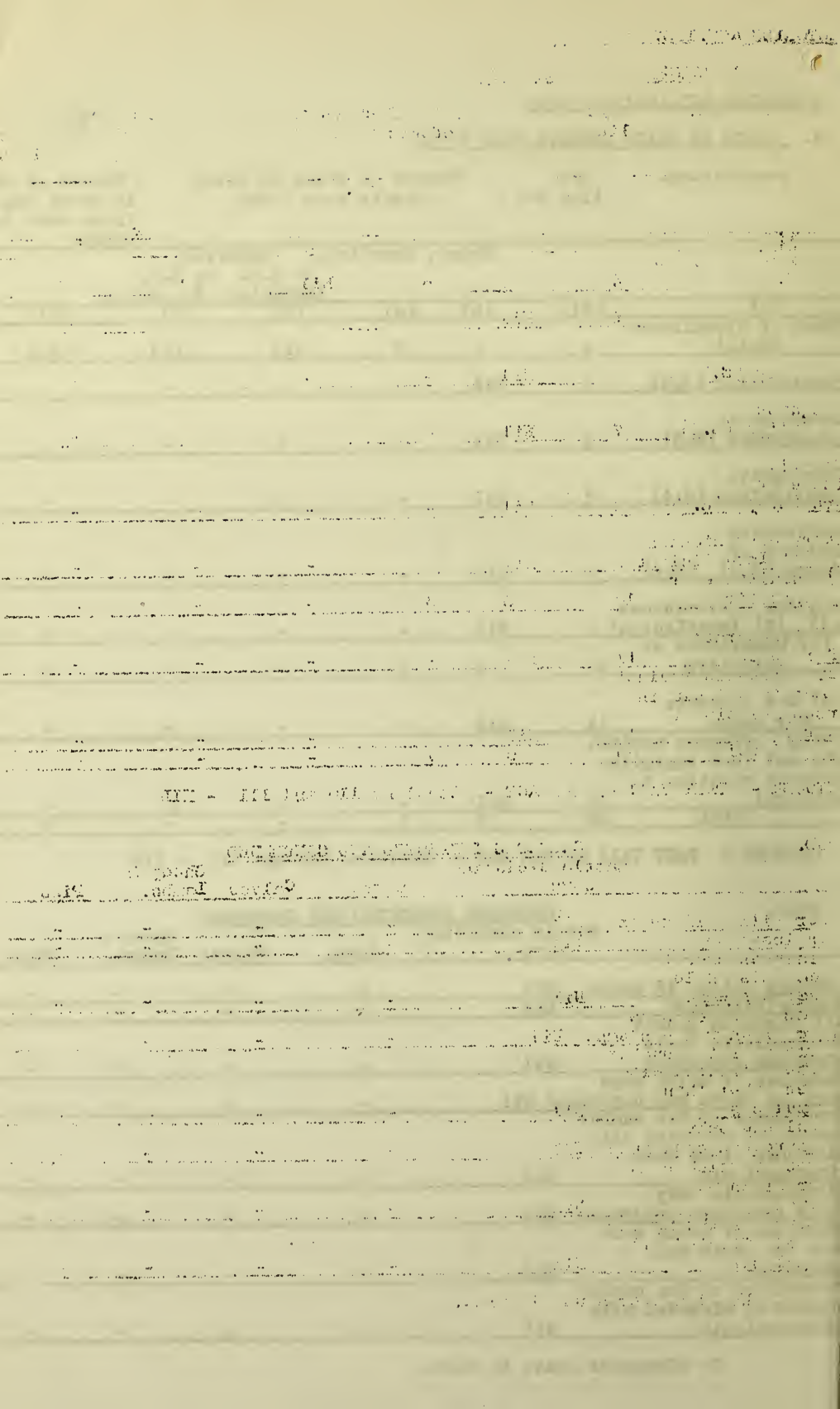
## FOOD.

### CARCASSES INSPECTED AND CONDEMNED

	Cattle excluding cows	Cows.	Calves	Sheep & Lambs.	Pigs
Number killed if known	Nil	-	-	-	-
Number inspected	Nil	-	-	-	-
All diseases except Tuberculosis Whole carcasses condemned	Nil	-	-	-	-
Carcasses of which some part or organ was condemned	Nil	-	-	-	-
Percentage of the number inspected affected with diseases other than tuberculosis	Nil	-	-	-	-
Tuberculosis only Whole carcasses condemned	Nil	-	-	-	-
Carcasses of which some part or organ was condemned	Nil	-	-	-	-
Percentage of the number inspected affected with tuberculosis	Nil	-	-	-	-

No Slaughter House in area.





FOODSTUFFS COMBINED

<u>Box Cheese</u>	<u>Licet</u>	<u>Tinned Milk</u>	<u>Canned Meat</u>	<u>Tinned Fish &amp; Fruit</u>
36 boxes	116 Lbs	9	97½ lbs	21

INFECTIOUS DISEASES - It is gratifying to report that the area has been free from any serious epidemic:-

Pneumonia	2
Diphtheria	0
Scarlet Fever	6
Measles	48
Pulmonary T.B.	11
Non- " "	5
Whooping Cough	7
Puerperal Pyrexia	1
Infantile Paralysis	0

DIPHTHERIA IMMUNISATION

<u>Primary Dose.</u>			<u>Repeat Dose</u>	
0 - 1	1 - 5	5 - 15	0 - 5	5 - 15
16	14	1	Nil	19

DIPHTHERIA & WHOOPING COUGH COMBINED IMMUNISATION

0 - 1	1 - 5
6	17

WHOOPING COUGH IMMUNISATION - 5VACCINATION Carried out during 1952

<u>Primary Vaccination</u>				<u>Re-Vaccination</u>
0 - 1	1 - 2	2 - 4	5 - 14	<u>Over 15 yrs</u>
23	1	Nil	1	3

VITAL STATISTICS - Estimated Population 7417

<u>LIVE BIRTHS</u>	<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL</u>
Legitimate	54	55	109
Illegitimate	3	2	5
Total	57	57	114

STILL BIRTHS

Legitimate	2	1	3
Illegitimate	0	0	0
Total	2	1	3

BIRTH RATE PER 1000

" " " "	of Population	15.77 Crude	17.97 Corrected
" " " "	Whole Country	22.6	

<u>DEATHS OF INFANTS UNDER 1 Year</u>	<u>1951 - 52</u>	<u>1951 - 52</u>	<u>Total</u>
	Male	Female	
Legitimate	3	0	3
Illegitimate	0	0	0



DEATH OF INFANTS UNDER 4 WEEKS

Male Female

Legitimate  
Illegitimate0  
02  
0RATE per 1000 Live Births 26.3  
" " " Whole Country 27.6

DEATHS	MALE 1951 - 52	FEMALE 1951- 52	TOTAL
	52	33	85

DEATH RATE PER 1000 of POPULATION	11.4 Crude	10.26 Corrected
" " " " Whole Country	11.3	

CAUSES OF DEATH

1951

1952

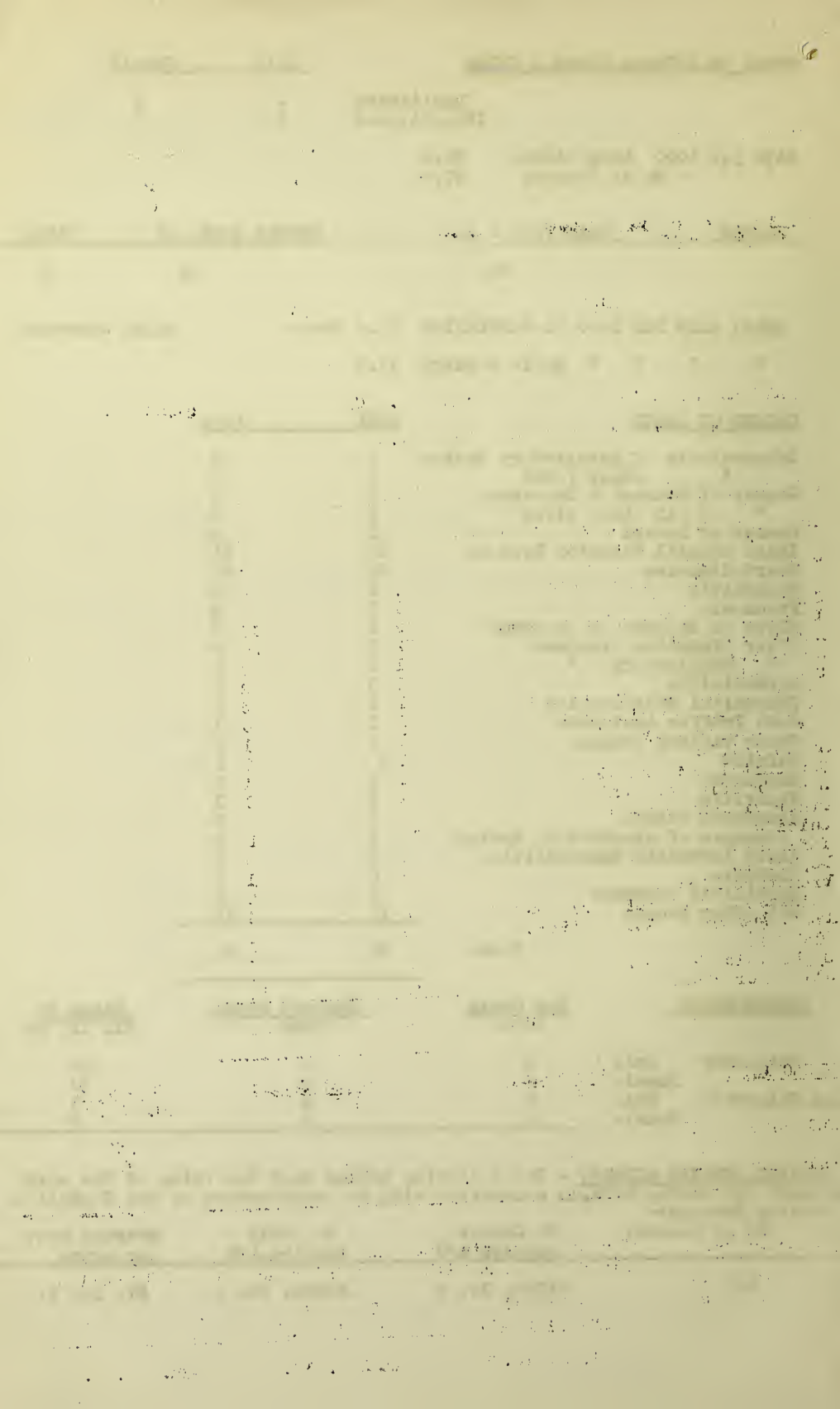
Tuberculosis of Respiratory System	0	2
" other forms	0	0
Cancer of Stomach & Duodenum	3	4
" of all other sites	6	6
Cancer of breast	1	2
Intra cranial Vascular Lesions	12	11
Heart diseases	32	30
Bronchitis	1	0
Pneumonia	1	2
Ulcer of Stomach or Duodenum	1	3
Other digestive diseases	0	0
" Respiratory "	1	1
Appendicitis	0	0
Congenital Malformation	1	1
Road Traffic Accidents	1	1
Other violent causes	0	0
Suicide	1	1
Influenza	6	0
Nephritis	2	1
Premature Births	0	0
Diseases of circulatory System	2	4
Acute Infantile Encephalitis	0	0
Diabetes	0	0
Syphilitic Diseases	0	0
All other causes	17	16
Total	88	85

TUBERCULOSISNew Cases  
1952Removed Cases  
1952Cases at  
31. 12. 52

Non Pulmonary	Pulmonary	Male	3	0	27
		Female	2	0	18
		Male	0	2	6
		Female	4	0	7

HOUSING REPAIRS ACCOUNT - The following tables show the value of the work carried out during 1952, in connection with the maintenance of the Council's Housing Estates:-

No of Houses.	To Credit repairs A/C	To debit repairs A/C	Average Cost per house
580	£4788. 12. 5	£4352. 13. 6	£7. 10. 1.





PLANS OF NEW BUILDINGS SUBMITTED

ALTERATIONS and ADDITIONS	NEW BUILDINGS	APPROVED	NOT APPROVED	CARRIED OVER
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8

16

23

-

19

Number of New Buildings in Progress at 31/12/52 - 2.

